
5.1 1998 GENERAL AVIATION TOTAL FUEL CONSUMED AND AVERAGE FUEL CONSUMPTION RATE
 BY AIRCRAFT TYPE
 INCLUDES AIR TAXI AIRCRAFT
 EXCLUDES COMMUTER AIRCRAFT

AIRCRAFT TYPE	Average Rate GPH	Estimated Fuel Use (mil gal)	Percent Standard Error
Fixed Wing			
Fixed Wing - Piston			
1 Eng: 1-3 Seats	9.2	46.9	3.0
1 Eng: 4+ Seats	11.4	134.9	2.0
1 Engine: Total	10.7	181.8	1.6
2 Eng: 1-6 Seats	28.6	57.1	4.1
2 Eng: 7+ Seats	37.5	49.8	4.7
2 Engine: Total	31.4	106.9	3.5
Piston: Other	238.7	2.7	85.9
Piston: Total	13.2	291.5	2.1
Fixed Wing - Turboprop			
1 Engine: Total	55.7	15.7	7.4
2 Eng: 1-12 Seats	84.6	94.9	5.2
2 Eng: 13+ Seats	102.9	37.6	4.7
2 Engine: Total	88.3	132.5	3.8
Turboprop: Other	54.4	0.9	50.2
Turboprop: Total	82.5	149.1	3.5

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Fixed Wing - Turbojet			
2 Engine Turbojet	269.5	525.0	4.9
Turbojet: Other	343.2	83.7	10.5
Turbojet: Total	276.2	608.8	4.6
Fixed Wing: Total	24.7	1,049.3	4.7
Rotorcraft			
Piston	14.0	6.5	3.8
1 Eng: Turbine	24.3	36.8	5.0
Multi-Eng: Turbine	42.7	20.0	12.4
Turbine: Total	27.5	56.8	5.4
Rotorcraft: Total	22.9	63.3	3.7
Other Aircraft			
Gliders	0.0	0.0	
Lighter-than-air	0.0	0.0	
Other aircraft: Total	0.0	0.0	

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AIRCRAFT TYPE	Average Rate GPH	Estimated Fuel Use (mil gal)	Percent Standard Error
Experimental			
Amateur:	13.9	9.5	4.2
Exhibition:	12.5	0.6	12.6
Other:	12.4	3.4	10.0
Experimental: Total	13.7	13.4	4.5
Total All Aircraft	23.8	1,126.0	4.1

Note: Row and column summations may differ from printed totals due to estimation procedures.